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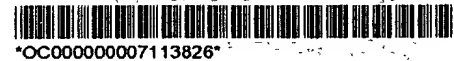
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/981,666	10/17/2001	Wayne C. Roach	052050-0007

CONFIRMATION NO. 6624

FORMALITIES LETTER



Daniel H. Golub  
Morgan Lewis & Bockius LLP  
1701 Market Street  
Philadelphia, PA 19103

Date Mailed: 11/23/2001

### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/24/2002 AOSMAN1 00000050 09981666

01 FC:201	370.00 OP
02 FC:202	294.00 OP
03 FC:203	45.00 OP
04 FC:205	65.00 OP
05 FC:217	460.00 OP

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$678.
  - \$90 for 5 total claims over 20.
  - \$588 for 7 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1548.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

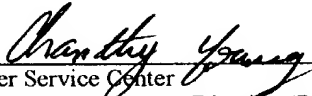
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - Drawings must be reasonably free from erasures and must be free from alterations,

overwritings, interlineations, folds, and copy marks.

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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Roach et al. :  
Serial No.: 09/981,666 : Attorney Docket No.: 052050-0007  
Filed: October 17, 2001 :  
For: Broadband Network System and :  
Associated Method :

**RESPONSE TO NOTICE TO FILE  
MISSING PARTS OF APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application Filing Date Granted mailed November 23, 2001, enclosed are the following:

1. Combined Declaration and Power of Attorney executed by DeAngelo;
2. Combined Declaration and Power of Attorney executed by Roach and Pascal;
3. Assignment and Recordation Cover Sheet for DeAngelo;
4. Assignment and Recordation Cover Sheet for Roach and Pascal;
5. 17 Sheets of Substitute Drawings in compliance with 37 CFR 1.84;
6. A copy of the Notice to File Missing Parts (Form PTO-1533);
7. Petition for Three-Month Extension of Time;
8. Check in the amount of \$1314.00; and
9. Self-addressed stamped return postcard.

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8)**

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Name Daniel H. Golub

Signature 

Date of Deposit April 11, 2002

